

BIBLIOGRAPHICAL INDEX.

September-December, 1897.

(NOTE.—The following subject index is intended to continue the work begun in the first (March issue of MUNICIPAL AFFAIRS, which was entirely devoted to a Bibliography of Municipal Administration and City Conditions. In the June and September numbers, the index was made complete to September 1st. So far as possible all books, pamphlets and magazine articles of interest to students of city government which have appeared during the last three months (September-December, 1897) are included in the following list. Future numbers of MUNICIPAL AFFAIRS will contain similar indices covering the literature of each preceding quarter.)

BRITISH AND AMERICAN PERIODICALS.

ALTRUIST, New York.....	Altruist.
AMERICAN ARCHITECT, Boston.....	Am. Arch.
AMERICAN ECCLESIASTICAL REVIEW, New York.....	Am. Ecc. R.
AMERICAN ECONOMIC ASSOCIATION PUBLICATIONS, New York.....	Am. Econ. Assoc.
AMERICAN FEDERATIONIST, Washington.....	Am. Fed.
AMERICAN GAS LIGHT JOURNAL, New York.....	Am. Gas Light J.
AMERICAN HISTORICAL REGISTER.....	Am. Hist. Reg.
AMERICAN HISTORICAL REVIEW, New York.....	Am. Hist. R.
AMERICAN JOURNAL OF SOCIOLOGY, Chicago.....	Am. J. Sociol.
AMERICAN LAW REVIEW, St. Louis, Mo.....	Am. Law R.
AMERICAN MONTHLY REVIEW OF REVIEWS, New York.....	Am. Mo. R. of Rs.
AMERICAN STATISTICAL ASSOCIATION PUBLICATIONS, Boston.....	Am. Statist. Assoc.
ANNALS OF THE AMERICAN ACADEMY OF POLITICAL AND SOCIAL SCIENCE, Philadelphia.....	Ann. Am. Acad. Pol. Sci.
ARCHITECTURAL RECORD, New York.....	Arch. Rec.
ARCHITECTURAL REVIEW, Boston.....	Arch. Rev.
ARCHITECTURE AND BUILDING, New York.....	Arch. & Buil.
ARENA, Boston.....	Arena.
ATLANTIC MONTHLY, Boston.....	Atlan.
BANKER'S MAGAZINE, London.....	Bank. M. (London.)
BANKER'S MAGAZINE, New York.....	Bank. M. (N. Y.)
BIBLIOTHECA SACRA, Oberlin, O.....	Bib. Sacra.
BLACKWOOD'S MAGAZINE, Edinburgh.....	Blackw.
BULLETIN OF THE DEPARTMENT OF LABOR, Washington.....	Bulletin Dept. Labor.
CANADIAN ELECTRICAL NEWS, Toronto.....	Can. Elec. N.
CANADIAN MAGAZINE, Toronto.....	Canadian M.
CASSELL'S FAMILY MAGAZINE, London.....	Cassell's.
CASSIER'S MAGAZINE, New York.....	Cassier's.
CENTURY, New York.....	Cent.
CHAMBER'S JOURNAL, Edinburgh.....	Chamber's.
CHARITIES REVIEW, New York.....	Char. R.
CHARITY ORGANIZATION REVIEW, London.....	Char. Or. R.
CHATAUGUAN, Meadville, Pa.....	Chaut.
CITIZEN, THE, Philadelphia.....	Citizen.
CITY AND STATE, Philadelphia.....	City & State.
CITY GOVERNMENT, New York.....	City Govt.
COMMONS, THE, Chicago.....	Commons.
COMMONWEALTH, New York.....	Commonw.
CONTEMPORARY REVIEW, London.....	Contemp.
COSMOPOLITAN, New York.....	Cosmopol.
DIAL, Chicago.....	Dial.
DIRECT LEGISLATION RECORD, Newark, N. J.....	Dir. Leg. Rec.
DUBLIN REVIEW, London.....	Dub. R.
ECLYTIC MAGAZINE, New York.....	Ecl. M.

ECONOMIC JOURNAL, London.....	Econ. J.
ECONOMIC REVIEW, London.....	Econ. R.
EDINBURGH REVIEW, Edinburgh....	Ed. R.
EDUCATION, London.....	Educa.
EDUCATIONAL REVIEW, London.....	Educa. R. (London.)
EDUCATIONAL REVIEW, New York.....	Educa. R. (N. Y.)
ELECTRICAL ENGINEER, New York.....	Elec. Eng.
ELECTRICAL ENGINEERING, New York.....	Elec. Engng.
ELECTRICAL REVIEW, New York.....	Elec. Rev.
ELECTRICAL WORLD, New York.....	Elec. World.
ENGINEER, THE, London.....	Eng.
ENGINEERING, London.....	Engng.
ENGINEERING MAGAZINE, New York.....	Engng. M.
ENGINEERING NEWS, New York.....	Engng. News.
ENGINEERING RECORD, New York.....	Engng. Rec.
ENGLISH HISTORICAL REVIEW, London.....	Eng. Hist. R.
FIRE AND WATER, New York.....	Fire and W.
FORUM, New York.....	Forum.
GARDEN AND FOREST, New York.....	Garden & F.
GOOD GOVERNMENT, New York.....	Good Govt.
GUNTON'S MAGAZINE, New York.....	Gunton's.
HARPER'S MAGAZINE, New York.....	Harper's M.
HARPER'S WEEKLY, New York.....	Hrprs. Wkly.
INDEPENDENT, New York.....	Ind.
INTERNATIONAL REVIEW, New York.....	Intnrat. R.
JOHNS HOPKINS UNIVERSITY STUDIES IN HISTORY, etc., Baltimore, Maryland.....	J. H. Univ. Studies.
JOURNAL OF THE ASSOCIATION OF ENGINEERING SOCIETIES, Philadelphia.....	J. Assoc. Engng. Soc.
JOURNAL OF THE DEPARTMENT OF LABOR, Wellington, New Zealand.....	J. Dept. Labor.
JOURNAL OF THE FRANKLIN INSTITUTE, Philadelphia.....	J. Frankl. Inst.
JOURNAL OF POLITICAL ECONOMY, Chicago.....	J. Pol. Econ.
JOURNAL OF THE ROYAL STATISTICAL SOCIETY, London.....	J. Statist. Soc.
JOURNAL OF THE SANITARY INSTITUTE, London.....	J. Sanit. Inst.
JOURNAL OF SOCIAL SCIENCE, Boston.....	J. Soc. Sci.
JOURNAL OF THE SOCIETY OF COMPARATIVE LEGISLATION, London.....	J. Soc. Comp. Leg.
KINDERGARTEN MAGAZINE, Chicago.....	Kindergarten M.
LABOR BULLETIN OF THE COMMONWEALTH OF MASSACHUSETTS, Boston.....	Labor Bulletin, Mass.
LESLIE'S WEEKLY, New York.....	Leslie's Wkly.
LIBRARY JOURNAL, New York.....	Lib. J.
LIPPINCOTT'S MAGAZINE, Philadelphia.....	Lippinc.
LITERARY DIGEST, New York.....	Lit. Dig.
LONDON, London.....	London.
LONGMAN'S MAGAZINE, London.....	Longm.
MACMILLAN'S MAGAZINE, London.....	Macmill.
MCCLURE'S MAGAZINE, New York.....	McClure's.
MERCHANTS' ASSOCIATION REVIEW, San Francisco, Cal.....	Mchts. Assoc. Rev.
MUNICIPAL ENGINEERING, Indianapolis, Indiana.....	Mun. Engng.
MUNICIPAL RECORD AND ADVERTISER, New York.....	Mun. Rec. & Ad.
MUNICIPAL WORLD, St. Thomas, Ont.....	Mun. World.
MUNICIPALITY AND COUNTY, Buffalo, N. Y.....	M. & C.
MUNSEY'S MAGAZINE, New York.....	Munsey's.
NATION, New York.....	Nation.
NATIONAL REVIEW, London.....	National R.
NEW ENGLAND MAGAZINE, Boston.....	New Eng. M.
NEW REVIEW, London.....	New R.
NEW TIME, Chicago.....	New Time.
NEW YORK EDUCATION, Albany.....	N. Y. Educa.
NINETEENTH CENTURY, London.....	19th Cent.
NORTH AMERICAN REVIEW, New York.....	No. Am.
OPEN CHURCH, New York.....	Open Church.
OPEN COURT, Chicago.....	Open Court.
OUR COUNTRY, New York.....	Our Country.
OUR DAY, Boston.....	Our Day.
OUTLOOK, New York.....	Outlook.
OVERLAND MONTHLY, San Francisco, Cal.....	Overland.
PARK AND CEMETERY, Chicago.....	Park & Cem.
POLITICAL SCIENCE QUARTERLY, New York.....	Pol. Sci. Q.
POPULAR SCIENCE MONTHLY, New York.....	Pop. Sci. Mo.
PROGRESSIVE AGE, New York.....	Prog. Age.
PUBLIC OPINION, New York.....	Pub. Opin.
PUBLICATIONS OF THE SOUTHERN HISTORICAL ASSOCIATION, Washington.....	Pub. So. Hist. Ass'n.
QUARTERLY JOURNAL OF ECONOMICS, Cambridge, Mass.....	Q. J. Econ.
QUARTERLY REVIEW, London.....	Quar. R.
RAILROAD GAZETTE, New York.....	Railroad Gas.
RAILWAY WORLD, London.....	Ry. World.
REAL ESTATE RECORD AND GUIDE, New York.....	Real Estate Rec. & G.
REVIEW OF REVIEWS, London.....	R. & R. (Eng.)
SANITARIAN, Brooklyn.....	Sanitarian.
SANITARY JOURNAL, Glasgow.....	San. J.
SANITARY RECORD, London.....	San. Rec.
SATURDAY REVIEW, London.....	Sat. R.
SCIENTIFIC AMERICAN, New York.....	Sci. Am.

SCIENTIFIC AMERICAN SUPPLEMENT, New York.....	Sci. Am. Sup.
SCRIBNER'S MAGAZINE, New York.....	Scribner's.
SPECTATOR, London.....	Spec.
STAR, San Francisco.....	Star.
STREET RAILWAY JOURNAL, New York.....	St. Ry. Jour.
STREET RAILWAY REVIEW, Chicago.....	St. Ry. Rev.
TRANSACTIONS OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS, New York.....	Trans. Am. Soc. Civ. Engrs.
WESTMINSTER REVIEW, London.....	Westm.
YALE REVIEW [New Haven, Connecticut.....	Yale R.

FOREIGN PERIODICALS.

ANNALES D'HYGIENE PUBLIQUE, Paris.....	Ann. D'Hyg. Pub.
ANNALES DE L'ECOLE LIBRE DES SCIENCES POLITIQUES, Paris.....	Ann. L'Ec. Lib.
ARBEITERFREUND, Berlin.....	Arbeit.
ARCHIV FÜR EISENBAUWESEN, Berlin.....	Ar. f. Eisenbahn.
ARCHIV FÜR OEFFENTLICHES RECHT, Freiburg.....	Ar. f. Oef. Rt.
ARCHIV FÜR SOZIALE GESETZGEBUNG UND STATISTIK, Berlin.....	Ar. f. Soz. Gesets. u. Stat.
BIBLIOTHEQUE UNIVERSELLE.....	Bib. Univ.
ESPANA MODERNA, Madrid.....	Esp. Mod.
HISTORISCHES JAHRBUCH, München.....	Hist. Jahr.
JAHRBUCH FÜR GESETZGEBUNG VERWALTUNG UND VOLKSWIRTSCHAFT IN DEUTSCHEN REICH, Leipzig.....	Jahr. f. Gesetz. Ver. Volks.
JAHRBUCHER FÜR NATIONALÖKONOMIE UND STATISTIK, Jena.....	Jahr. f. Nat. u. Stat.
LE GENIE CIVIL, Paris.....	Gen. Civ.
NOUVELLE REVUE, Paris.....	Nouvelle R.
NOVA ANTOLOGIA, Rom.....	Nuova Ant.
REFORME SOCIALE, Paris.....	Ref. Soc.
REVUE BLEUE, Paris.....	Rev. Bleue.
REVUE DE DEUX MONDES, Paris.....	Rev. d. deux Mondes.
REVUE DE DROIT PUBLIQUE, Paris.....	Rev. d. Droit. Pub.
REVUE D'ECONOMIE POLITIQUE, Paris.....	Rev. Econ. Pol.
REVUE DE L'INSTRUCTION PUBLIQUE EN BELGIQUE, Brussels.....	Rev. L'Inst. Pub.
REVUE DE PARIS, Paris.....	Rev. d. Paris.
REVUE DES REVUES, Paris.....	Rev. des Revues.
REVUE DES QUESTIONS SCIENTIFIQUES, Brussels.....	Rev. Questions Sci.
REVUE DU TRAVAIL, Brussels.....	Rev. du Travail.
REVUE GENERALE, Brussels.....	Rev. Gen.
REVUE INTERNATIONALE DE L'ENSEIGNEMENT, Paris.....	Rev. Int. L'Ens.
REVUE PEDAGOGIQUE, Paris.....	Rev. Ped.
REVUE PENITENTIAIRE, Paris.....	Rev. Pen.
REVUE SCIENTIFIQUE, Paris.....	Rev. Sci.
REVUE SOCIALISTE, Paris.....	Rev. Soc.
REVUE POLITIQUE ET PARLEMENTAIRE, Paris.....	Rev. Pol. e. Par.
VIERTELJAHRSSCHRIFT FÜR STAATS-UND VOLKSWIRTSCHAFT, Leipzig.....	Vier. f. Staats u. Volks.
ZEITSCHRIFT FÜR SOCIAL UND WIRTSCHAFTSGESCHICHTE, Weimar.....	Zelt. f. Soc. u. Wirth.
ZEITSCHRIFT FÜR VOLKSWIRTSCHAFT, SOCIALPOLITIK UND VERWALTUNG, Wien.....	Zelt. f. Volks. Soc. u. Ver.

Acetylene. (See under **Lighting.**)

"**Alexandria, The Electric Railway of.**" St. Ry. J. 13:834 (Dec. 1897.)

"**American Ideals and Other Essays, Social and Political.**" Roosevelt, Theodore.
New York, G. P. Putnam's Sons, 1897. 12mo. 354 pp. Cloth, \$1.50. (Chap. VI, "Machine
Politics in New York City." Chap. VIII, "Administering the New York Police Force.")

Architecture. (See also under **Building Laws.**)

"Art in Street Lighting." Foote, Allen Ripley. Elec. Eng. 24:330 (Oct. 7, 1897); Prog. Age 15:465
(Oct. 15, 1897.)

Sheffield, Eng., Architecture of. (See under **Sheffield.**)

Ashbourne, Eng. (See under **Derby.**)

Ashland, Wis.

"Masonry-Covered Sand Filter Beds at Ashland, Wis." Wheeler, Wm. Engng. News 38:335
(Nov. 25, 1897.)

Assessments, Special. (See also under **Finance, Taxation.**)

"General Taxation and Special Assessment for Municipal Improvements." Lewis, N. P. *Mun. Engng.* 13:268 (Nov. 1897.)

"Athens, The City Government of."

Wilcox, Delos F. *Ind.* 49:1200 (Sept. 16, 1897.)

Basle, Switzerland.

"The Basle Electric Tramway." *Ry. World* 6:328 (Nov. 1897.)

Baths, Lavatories and Wash Houses, Public.

Birmingham, Eng., Baths. (See under **Birmingham.**)

Belfast, Ireland.

"The Belfast Gas Engine Plant." *Railroad Gaz.* 29:728 (Oct. 15, 1897.)

Berlin.

"Disposal of Garbage and Refuse—Berlin, Germany, The." Hering, Rudolph. *Engng. Rec.* 36:532 (Nov. 30, 1897.)

"Electric Tramways of Berlin and Vicinity, The." *Ry. World* 6:361 (Sept. 1897.)

"Higher Life of Berlin, The." Soden, Herman von. *Outlook* 57:307 (Oct. 2, 1897.)

"Sewage Farm at Berlin. A Visit to a New." Hazen, Allen. *Engng. News* 38:178 (Sept. 16, 1897.)

"Binghamton, N. Y., Electric Railroad, The." Gardner, Harry N. *Elec. Engng.* 24:345 (Oct. 14, 1897.)**Birmingham, Eng.**

"Baths, Birmingham (Eng.)." *Arch. & Cont. Rep.* 58:166 (Sept. 10, 1897.)

"Death Rate, Birmingham's Abnormal: Is the Sewage System to Blame?" *San. Rec.* 20:226 (Sept. 10, 1897.)

"Waterworks, City of Birmingham Corporation." Davey, Henry. *Mechanical World* 22:100 (Aug. 27, 1897.)

"Waterworks, Birmingham Corporation." Davey, H. *J. Gas Lgt.* 70:682 (Sept. 28, 1897.)

Boston, Mass.

"City Government of Boston, The Organization of the." Quincy, Josiah. *Prog. Age* 15:427 (Oct. 15, 1897.)

"Free Public Organ Recitals in Boston." Cole, Wm. I. *Am. M. R. of Rs.* 16:579 (Nov. 1897.)

"Parks, How Boston Has Systemized Its." Baxter, Sylvester. *Cent.* 54:952 (Oct. 1897.)

"Street Railways, Estimated Cost of Boston Elevated." *Railroad Gaz.* 29:537 (July 20, 1897.)

"Subway, Opening of the Boston." *Hrprs. Wkly.* 41:934 (Sept. 18, 1897.)

"Subway, The Boston." Talbot, J. E. *Elec. World* 30:296 (Sept. 11, 1897.)

"British Municipal History, Including Gilds and Parliamentary Representation, A Bibliography of." Gross, Charles. New York, Longmans, Green & Co., 1897. 8vo. xxxiv+461 pp. \$2.50 net.**Brooklyn, N. Y.**

"Financial Characteristics and Operating Organization of the Brooklyn Rapid Transit System." *St. Ry. J.* 13:842 (Dec. 1897.)

"Prospect Park, Brooklyn." *Park & Cem.* 7:162 (Sept. 1897.)

Budapest.

"Sewage Pumping Machinery at Budapest, Hungary." Mueller, O. N., Jr. *Engng. News* 36:260 (Nov. 4, 1897.)

Water Supply at Budapest, The. ("Alimentation d'Eau de Budapest.") *Le Génie Civil*, July 31, 1897.

"Buenos Ayres, The Street Railway System of." *St. Ry. J.* 13:395 (July, 1897.)

Buffalo, N. Y.

- "Electric Lighting Progress in Buffalo, N. Y." Elec. R. 31:75 (Aug. 18, 1897.)
 "The Sale of the Buffalo Gas Interests." (Editorial.) Prog. Age 15:434 (Oct. 1, 1897.)

Building Laws and Regulations.

New York, Building Laws in. (See under **New York**.)

- "The American Tall Building from a European Point of View." Capper, S. H. Engng. M. 14:239 (Nov. 1897.)
 "The Modern Tall Building." Brainard, Owen. Chaut. 26:181 (Nov. 1897.)
 "The Tall Building from an American Point of View." Hamlin, A. D. F. Engng. M. 14:436 (Dec. 1897.)

Cambridge, Mass.

Water Supply of Cambridge, Mass. Fire & W. 22:434 (Dec. 4, 1897.)

Camden, N. J., Water Works of. Fire & W. 22:300 (Aug. 21, 1897.)

Charities, City. (See also **Child Problem in Cities** and **Pauperism**.)

- "District Charity Organization." Brackett, Jeffrey R. Char. R. 7:595 (Sept. 1897.)
 "Organization of Municipal Charities." Char. R. 6:501 (July & Aug. 1897.)

Chicago, Ills.

- "Chicago and Its Administration." Gage, Lyman J. Open Court 11:103 (April, 1897.)
 "Drainage Canal, The Chicago." Skinner, Frank W. Eng. (London) 84:125 (Aug. 6, 1897.)
 —. "Financial Statement of the Sanitary District of Chicago." Engng. News 38:309 (Nov. 11, 1897.)
 —. "Progress of Work on the Chicago Drainage Canal." Engng. News 38:214 (Sept. 30, 1897.)
 "Gas Companies of Chicago." Part III of Ninth Biennial Report of the Bureau of Labor Statistics of Illinois, 1896.
 "Italians in Chicago, The." Bulletin Dept. Labor No. 13, p. 691 (Nov. 1897.)
 "Playground, A Chicago." Sly, Mary E. Kindergarten M. 10:141 (Nov. 1897.)
 "Public Library, Chicago." Hrprs. Wkly. 41:334 (Sept. 18, 1897.)
 —. "Chicago's New Public Library Building." Crissey, Forrest. Outlook 57:279 (Oct. 2, 1897.)
 —. "The Chicago Public Library." Dial 23:307 (Oct. 16, 1897.)
 Street Railways. "Electric Traction on The Metropolitan Elevated R. R., Chicago." Gerry, M. H., Jr. Engng. News 38:179 (Sept. 16, 1897.); R. R. Gaz. 29:674 (Sept. 24, 1897.)
 —. "Elevated Railway Progress in Chicago." W. Electrician 21:199 (Oct. 9, 1897.)
 —. "Raising The Metropolitan West Side Elevated Railway of Chicago." Engng. News 38:210 (Sept. 30, 1897.)
 —. "The Chicago Union Elevated Loop." Ry. Age 24:602 (July 23, 1897.)
 —. "The Street Railway Situation in Chicago." Gray, John H. Q. J. Econ. 12:83 (Oct. 1897.)
 "Taxation Problem in Chicago, The." Bemis, Edward W. Bib. Sac. 54:746 (Oct. 1897.)
 "Telephone Traffic in Chicago." Elec. R. 31:236 (Nov. 17, 1897.)
 "Upward Movement in Chicago, The." Fuller, Henry B. Atlan. 80:534 (Oct. 1897.)

Child Problem in Cities.

- "Dependent Children and Family Homes." Letchworth, William P. Char. R. 7:577 (Sept. 1897.)
 "Junior Republic, The, I." Commons, J. R. Am. J. Sci. 3:281 (Nov. 1897.)

Chiswick, Rising Suburbs. London 6:753 (Sept. 16, 1897.)

Churches, Endowment of City. Hamlin, Teunis S. Ind. 49:1935 (Sept. 23, 1897.)

Cincinnati, O.

"The New Cincinnati Water Works." Engng. Rec. 36:561 (Nov. 27, 1897.)

"Citizens' Union." (See also **New York**, Election of 1897.)

- "The Citizens' Union." (Editorial.) Ind. 49:1535 (Nov. 25, 1897.)
 "The Future of the Citizens' Union." (Editorial.) City and State 4:86 (Nov. 11, 1897.)

"Citizenship Movement, The Christian." Martyn, Carlos. *Homiletic*, R. 34:397 (Nov. 1897.)

"City and the State, The Relations of the." Goodnow, F. J. *Mun. Affairs* 1:689 (Dec. 1897.)

City Government in United States.

"City Government in the United States." Low, Seth. *Mchts.' Assn. R.* Vol. 2, No. 3, p. 1 (Nov. 1897.)

"Federal Plan of Municipal Government." Gladden, Washington. *Prog. Age* 15:557 (Nov. 15, 1897.)

"Peculiarities of American Municipal Government." Godkin, E. L. *Atlas*. 80:630 (Nov. 1897.)

"Study of City Government: An Outline of the Problems of Municipal Functions, Control and Organization." Wilcox, Delos F. New York, The Macmillan Co., 1897. 12mo., 298 pp. Cl. \$1.50.

Cleveland, O.

"A High Speed Road—The Lorain and Cleveland Electric Railway." Roberts, E. P. *Elec. Eng.* 24:341 (Oct. 14, 1897.)

Columbus, Ga.

"Electrical Equipment of a Southern City, The." Boileau, W. E. *Elec. World* 30:275 (Sept. 4, 1897.)

Columbus, O.

"City of Columbus, The." *City Govt.* 3:81 (Sept. 1897.)

"Water Supply of Columbus, O., Proposed Storage Reservoir and Infiltration Conduit for the." *Engng. News* 38:346 (Nov. 23, 1897.)

Conduits.

"A Lesson on the Necessity of Systematic Work in Subsurface Street Constructions." (Editorial.) *Engng. News* 38:264 (Oct. 21, 1897.)

St. Louis Conduits. (See under **St. Louis**.)

Croker, Richard. (See also under **New York**, Election of 1897.)

"Richard Croker." Stead, W. T. *Mun. Rec. & Ad.*, Vol. 1, No. 19, p. 6 (Oct. 16, 1897.)

Day Labor and Contract System on Municipal Works.

"A Comparison of Day Labor and Contract System on Municipal Works." Commons, J. R. *Am. Fed.* 4:183 (Oct. 1897); *ibid.* 4:207 (Nov. 1897); *ibid.* 4:229 (Dec. 1897.)

Shoreditch, Labor in. (See under **Shoreditch**.)

"Wages under Contracts for Public Work." *Labor Bulletin Mass.* No. 4, p.1 (October, 1897.)

"Defence of Our Great Cities, The." "C. E." *Mun. Rec. & Ad.* Vol. 1, No. 24, p. 6 (Nov. 20, 1897.)

Denver, Col.

"Gas Company to the City, The Offer of the Denver Consolidated." (Editorial.) *Am. Gas Light J.* 67:449 (Sept. 20, 1897.)

"Mayor McMurray's Veto of the Opposition Charter for Denver, Col." (Editorial.) *Am. Gas Light J.* 67:447 (Sept. 20, 1897.)

Derby, Eng.

"Derby and Ashbourne Electric Railway." *Ry. World* 6:344 (Nov. 1897.)

Detroit, Mich.

"Municipal Lighting Plant, Annual Report of The Detroit." (Editorial.) *Elec. Eng.* 24:326 & 329 (Oct. 7, 1897.)

"Municipal Lighting Figures, Detroit." (Editorial.) *Elec. Eng.* 24:378 (Oct. 21, 1897.)

"Municipal Lighting Figures, The Detroit." Starring, Ford. *Elec. Eng.* 24:377 (Oct. 21, 1897.)

Direct Legislation. (See also **Referendum**.)

"Individualistic Argument for Direct Legislation, The." Pomeroy, Eltweed. *New Time* 1:286 (Nov. 1897.)

"Social Argument For Direct Legislation, The." Pomeroy, Eltweed. *New Time* 1:206 (Oct. 1897.)

"Dover, Eng., Electric Tramways." Elec. World 30:336 (Sept. 18, 1897.)

Dresden, Ger.

"The Sewerage of Dresden, Germany." Fuertes, James H. Engng. Rec. 36:514 (Nov. 13, 1897.)

Edinburgh, Scotland.

"Building Problem in Edinburgh, A." Arch. Oct. 1, 1897.

"Cable Construction in Edinburgh, The Progress of." Ry. World 6:323 (Nov. 1897.)

Education in England. (See under **England.**)

Electric Lighting. (See under **Lighting.**)

Elevated Railways. (See under **Street Railways.**)

Engineering, Municipal.

"Consulting Engineer in Municipal Affairs, The." Searies, Wm. H. J. Asso. Engng. Soc. 19:107 (Sept. 1897.)

"Municipal Engineering." San. Rec. 20:445 (Oct. 22, 1897.)

England.

"Education Authority and Municipal Boroughs." Porritt, M. Westm. Rec. 143:528 (Nov. 1897.)

"Houses for the People: A Summary of the Powers of Local Authorities under the Housing of the Working Classes Act, 1890, and the use which has been and can be made of them. London, The Fabian Society, May 1897. Pamphlet, 16 pp. 1d.

"Local Government of To-day: A Study of the Relations of Central and Local Government, English." Maltbie, Milo Roy. Columbia University Studies, Vol. IX, No. 1, 1897. 8vo. 296 pp., \$2.50.

"Lodging-Houses and their Bye Laws, Common." Maconnachie, George. San. Rec. 20:224 (Aug. 27, 1897); *ibid.* 20:253 (Sept. 3, 1897.)

"Railways, Working Expenses of English Electric." Ry. World 6:369 (Sept. 1897.)

"Sanitation in an Urban District, Twenty Years." Young, James. San. Rec. 20:376 (Nov. 26, 1897.)

"Street Cars, British." (See under **Street Railways.**)

"Tramways Act of 1870, The." Ry. World 6:340 (Nov. 1897.)

Exeter, Eng.

"How Shall Exeter Dispose of Its Sewage?" San. Rec. 20:584 (Nov. 26, 1897.)

Fuel Gas. (See under **Lighting.**)

Filtration of Water Supply. (See under **Water Works.**)

Finance. (See also **Taxation.**)

"Calculation of Sinking Fund." Mogensen, Peter. Engng. News 38:259 (Oct. 21, 1897.)

"Municipal Debts Increasing—State Debts Decreasing." (Editorial.) Mun. Rec. & Ad. Vol. 1, No. 14, p. 3 (Sept. 11, 1897.)

"Municipal Indebtedness." Freud, J. Rich'd. Mchts. Assoc. R. Vol. 2, No. 2, p. 5 (Oct. 1897.)

New York City. (See under **New York.**)

Philadelphia. (See under **Philadelphia.**)

"Population and Bonded Debt of Leading American Cities, The." (Editorial.) Mun. Rec. & Ad., Vol. 1, No. 13, p. 3 (Sept. 4, 1897.)

Fires, Protection Against.

"Fire Protection in Europe." Sachs, Edwin O. Engineering 64:371 (Sept. 24, 1897.)

New York City. (See under **New York.**)

Flushing, L. I.

"The Flushing Electric Light and Power Station," Elec. World 30:659 (Dec. 4, 1897.)

Franchisees.

- "Franchises and Taxation." Ninth Biennial Report of the Bureau of Labor Statistics of Illinois. Springfield, 1896. 8 vo., 320 pp.

Garbage Disposal. (See also **Sewage Disposal.**)

- Berlin, Disposal of Garbage in. (See under **Berlin.**)
 "Disposal of Garbage, The Sanitary." Pierce, Walter S. Sanitarian 39:399 (Oct. 1897.)
 "Disposal of Garbage and Refuse." (Rep. to Am. Public Health Assn.) Engng. Rec. 36:404 (Nov. 6, 1897).
 "Disposal of Garbage and Refuse, The." Hering, Rudolph. Engng. News 38:301 (Nov. 4, 1897); Engng. Rec. 38:558 (Nov. 27, 1897).
 "Disposal of Garbage and Refuse, The." Engng. News 38:347 (Nov. 25, 1897).
 "Disposal of Municipal Waste, The." Morse, W. F. City Govt. 3:158 (Nov. 1897); Prog. Age 15:555 (Nov. 15, 1897).
 "Electric Power and Light from City Refuse." (See under **Shoreditch.**)
 "Electricity from the Dust Bins." Chambers' J. 14:588 (Oct. 1897).
 "Garbage and Refuse Disposal of Cities." Mun. Engng. 13:348 (Dec. 1897).
 "Garbage as a Fuel for Electric Light Stations." Mun. Rec. & Ad., Vol. 1, No. 13, p. 5 (Sept. 4, 1897).
 "Garbage Disposal." Andrews, H. A. City Govt. 3:161 (Nov. 1897).
 Hamburg, Ger., Disposal of Garbage in. (See under **Hamburg.**)
 "House Refuse: Its Collection and Ultimate Disposal." Maxwell, William H. San. Rec. 30:321 (Sept. 24, 1897); *ibid.* 30:332 (Oct. 8, 1897); *ibid.* 30:436 (Oct. 22, 1897).
 New York, Garbage Disposal in. (See under **New York.**)
 "Refuse and Light." Engng. (London) 64:19 (July 2, 1897).
 "Removal of Excreta, The." Maxwell, Wm. H. San. Rec. 30:548 (Nov. 19, 1897).
 "Unsatisfactory Condition of Garbage Disposal in America, The." Engng. News 38:313 (Nov. 11, 1897).
 "Utilization of Town Refuse, The." San. Rec. 30:282 (Sept. 10, 1897).
 "Willoughby Refuse Destructor, The." Engineer 84:271 (Sept. 17, 1897).

Gas. (See under **Lighting.**)**George, Henry.** (See also under **New York**, Election of 1897.)

- "Henry George." (Editorial.) Ind. 49:1433 (Nov. 4, 1897.)

George Junior Republic. (See under **Child Problem in Cities.**)**"Gill School-City, The."** Altruist, Vol. 5, No. 4, p. 7 (Oct. 1897.)**Glasgow.**

- "How Glasgow is Governed." Caverly, Richard. Star Vol. 27, No. 22, p. 7 (Nov. 27, 1897).
 "Municipal Government without Taxation." Sci. Am. 77:5 (July 3, 1897).
 "Subway, The Glasgow District." Ry. World, 6:247 (Aug. 1897).
 "Tramways, New Electric Cars for Glasgow." Ry. World 6:335 (Nov. 1897).

"Gloucester, Eng., Electric Lighting at." Engineer 84:222 (Sept. 3, 1897.)**"Goodrich Social Settlement."** (See under **Settlements.**)**Grenoble, France.**

- "The Municipal or Co-Operative Restaurant of Grenoble, France." Ward, C. Osborne. Dept. Labor U. S. No. 12, p. 594 (Sept. 1897.)

Growth of Cities.

- "Growth of Cities in Germany and America." Hamilton, James H. Our Country 5:193 (June 1897).
 "Growth of Great Cities, The." Tracy, Roger S. Cent. 55:79 (Nov. 1897).
 "Shall the City Grow Haphazard or be Shaped by Intelligence?" Hamilton, James H. Our Country 5:161 (May, 1897.)

Hamburg.

- "The Disposal of Garbage and Refuse—Hamburg, Germany." Hering, Rudolph. Engng. Rec. 36:446 (Oct. 23, 1897.)

Hammersmith, Eng.

- "Electric Lighting in Hammersmith, Municipal." London, 6:785 (Sept. 30, 1897.)
 "Modern English Central Station, A." Elec. World 30:668 (Dec. 4, 1897.)

Higher Life of Cities.

- Berlin. (See under **Berlin**.)
 Chicago. (See under **Chicago**.)

Housing of the Working Classes and of the Poor in Cities.

- "City Dwelling, The Modern." (Editorial.) Arch. & Build. 27:109 (Sept. 25, 1897.)
 "Co-Operative Residences, The Coleman-Stuckert System of." Gardiner, Florence Mary. San. Rec. 20:313 (Sept. 17, 1897); *ibid.* 20:359 (Oct. 1, 1897); *ibid.* 20:379 (Oct. 8, 1897); *ibid.* 20:468 (Oct. 29, 1897.)
 "Dwelling House, The." Poore, George Vivian. New York, Longmans, Green & Co., 1897. 12mo. 178 pp. Cl. \$1.25.
 English Bye Laws. (See under **England**.)
 "Houses For Industrial Communities During the Victorian Era." Gardiner, Florence Mary. San. Rec. 20:406 (Oct. 15, 1897.)
 "Housing and Feeding of the People, The." Brelay, Ernest. Réforme Sociale 34:580 (Oct. 1897.)
 "How To Live With Comfort and Economy." Gardiner, Florence Mary. San. Rec. 20:379 (Oct. 8, 1897.)
 "Model Homes For the Middle Classes." Gardiner, Florence Mary. San. Rec. 20:313 (Sept. 17, 1897); *ibid.* 20:359 (Oct. 1, 1897.)
 "Model Houses." Labor Bulletin Mass. No. 3, p. 19 (July 1897.)
 Shoreditch, Municipal Housing in. (See under **Shoreditch**.)
 "Tenement Houses for American Cities, Improved." Weber, G. A. Mun. Affairs 1:745 (Dec. 1897.)
- "Hudson (N. J.) County's Experiment in Lighting." "W. B. R." Mun. Rec. & Ad. Vol. 1, No. 24, p. 5 (Nov. 20, 1897.)

- "Hull House, Chicago." Heyer, Edith. Altruist Vol. 5, No. 4, p. 14 (Oct. 1897.)

Illinois, Water Works In.

- "An Important Water Works Decision." (Editorial.) Am. Gas Light J. 67:348 (Nov. 29, 1897.)

Indianapolis, Ind.

- "Kindergarten Progress in Indianapolis." McKenzie, Anna. Cent. 54:937 (Oct. 1897.)
 "Street Railways. Indianapolis Files its Cross-Bill." (Editorial.) St. Ry. R. 7:580 (Sept. 15, 1897.)
 "Regulatory Acts by City Councils—The Indianapolis and other Cases." (Editorial.) Prog. Age 15:396 (Sept. 15, 1897.)

Italians in Chicago. (See under **Chicago**.)**Kindergartens in Cities.** (See under the various cities.)**Leeds, Eng.**

- "Lessons From Leeds." London 6:771 (Sept. 23, 1897.)
 "Slums, The City's." London 6:773 (Sept. 23, 1897.)
 Street Railways. "Leeds Electric Tramways." Elec. R. (London) 41:275 (Aug. 27, 1897.)
 —. "Leeds Municipal Electric Tramway." (Abstract from the London Electrician, Nov. 11, 1897.) Elec. World 30:640 (Nov. 27, 1897.)
 —. "The City of Leeds Electric Tramways." Ry. World 6:233 (Aug. 1897.)
 —. "The City's Municipal Electric Tramways." London 6:772 (Sept. 23, 1897.)

Legislation.

- "State Laws Pertaining to Municipal Governments, Uniformity of." Johnson, J. A. Prog. Age 15:456 (Oct. 15, 1897.)
 "Uniformity of Laws Pertaining to Municipalities." Johnson, J. A. City Govt. 3:130 (Oct. 1897.)

"**Leyton, Local Life In.**" London 6:835 (Oct. 21, 1897.)

Libraries, Public.

Chicago Public Libraries. (See under **Chicago.**)

London, Libraries in. (See under **London.**)

Lighting. (See also under **Municipal Ownership and Operation.**)

"Acetylene to Lighting, Application of." Bullier, L. M. Prog. Age 15:514 (Nov. 1, 1897.)

"American Electrical Work in Europe." Porter, Robert P. Elec. Eng. 24:498 (Nov. 25, 1897.)

"Arc Lamps and Their Mechanism." Watts, Franklin. Elec. Eng. 24:322 (Oct. 7, 1897); *ibid.* 24:356 (Oct. 14, 1897.)

"Benzol as an Illuminant, The Importance of." Kramer, Dr. Prog. Age 15:430 (Oct. 1, 1897.)
Buffalo, Lighting in. (See under **Buffalo.**)

"Calcium, Carbide and Acetylene Gas." Cons Reports 55:331 (Nov. 1897.)

"Chaotic Condition of Our Street Lighting System as to Cost, Etc." Hunter, D. Elec. Eng. 24:331 (Oct. 7, 1897); Prog. Age 15:465 (Oct. 15, 1897.)

Chicago Gas Companies. (See under **Chicago.**)

Detroit. (See under **Detroit.**)

"Electric Light Plants for Small Towns." Dow, Alex. Elec. Engng. 10:178 (Oct. 1, 1897); *ibid.* 10:232 (Nov. 1, 1897.)

"Electric Lighting." (Vol. 1—The Generating Plant.) Crocker, Francis B. New York, Van Nostrand Co., 1897. Ills. 8 vo., 437 pp. Cl. \$3.00.

"Electric Lines, Modern Construction and Maintenance of." Brophy, William. Am. Gas Light J. 67:609 (Oct. 18, 1897.)

"Electric Power and Light from City Refuse. The Shoreditch Enterprise." Sanitarian 30:213 (Oct. 1897.)

"Electric Street Lighting." Boot, H. L. P. Prog. Age 15:437 (Oct. 1, 1897.)

"Electric Wires." Hopewell, Charles F. Prog. Age 15:463 (Oct. 15, 1897.)

Flushing, L. I., Electric Lighting in. (See under **Flushing.**)

"Fuel-Gas Processes, A Comparison of." Slocum, F. L. J. Gas Lgt. 70:379 (Aug. 17, 1897.)

"Garbage as a Fuel for Electric Light Stations." (See under **Garbage Disposal.**)

"Gas Accounts, The Uniformity of." Miller, C. O. G. Am. Gas Light J. 67:284 (Aug. 23, 1897.)

"Gas Consumption, Ways and Means of Increasing." Pooley, H. Prog. Age 15:380 (Sept. 1, 1897.)

"Gas Manufacture, Some Practical Observations on." Carpenter, S. Am. Gas Light J. 67:565 (Oct. 11, 1897.)

Hudson (N. J.) County, Experiments in. (See **Hudson County.**)

"Incandescent Gas, The Case for." Bellamy, R. O. London 6:740 (Sept. 9, 1897.)

"Incandescent Lighting, Twenty-five Years' Progress in." Swan, J. W. Elec. R. 31:267 (Dec. 1, 1897.)

"Lighting of Small Districts, The." Arch. & Cont. Rep. 58:08 (July 30, 1897.)

"Lighting Plants in Small Towns, The Management of." Petch, Thos. D. Am. Gas Light J. 67:249 (Aug. 16, 1897.)

"Meters, Prepayment." Prog. Age 15:385 (Sept. 1, 1897.)

"Paris Gas Accounts." (See under **Paris.**)

Refuse and Light. (See under **Lighting.**)

Richmond, Va., Lighting in. (See under **Richmond.**)

Rochester, N. Y. (See **Rochester.**)

Rouen, France, Cost of Lighting in. (See under **Rouen.**)

"Small Lighting Plants." Reeve, Fred'k C. Elec. World 30:672 (Dec. 4, 1897.)

"Streets, The Proper Illumination of City." Hopkins, Henry. Prog. Age 15:450 (Oct. 15, 1897.)

"Water-Gas as an Illuminant." Strache, Hugo. Prog. Age 15:356 (Aug. 16, 1897.)

"**Local Government, The Value of.**" Chamberlain, Mr. Local Govt. J. 26:734 (Nov. 13, 1897.)

London, Eng.

"County Council. Lord Salisbury and the London." Local Govt. J. 26:748 (Nov. 20, 1897.)

"Finabury Park, London, England, A Glimpse At." Meehan, Joseph. Park & Cem. 7:160 (Sept. 1897.)

"Fire, The Lessons of the Great." London 6:921 (Nov. 25, 1897.)

— "London and Its Great Fire." Fire & W. 22:428 (Nov. 27, 1897.)

— "The Fire Service of London." Fire & W. 22:435 (Dec. 4, 1897.)

London, Eng.—Continued.

- "How the City of London Maintained Its Charter." de Morgan, John. Green Bag 9:496 (Nov. 1897.)
- "Library for East London, New." London 6:787 (Sept. 30, 1897.)
- "Literary London Twenty Years Ago." Higginson, Thomas Wentworth. Atlan. 80:753 (Dec. 1897.)
- "Locomotion in 1837, London." Paley, W. B. Gentleman's Mag. 283:247 (Sept. 1897.)
- "Lunacy in London." London 6:765 (Sept. 16, 1897.)
- "Municipal Work in the City." London 6:887 (Nov. 4, 1897.)
- "Settlement For Central London, New Social." London 6:808 (Oct. 7, 1897.)
- "Water Supply, The Character of the London." Dibdin, W. J. San. Rec. 20:193 (Aug. 20, 1897.)
- "Women's Club Movement in London, A." Amos, Sheldon. Am. Mo. R. of Rs. 16:440 (Oct. 1897.)

Lorain, Ohio.

- "Bacterial Test of Mechanical Filters at Lorain, O." Engng. News 38:278; 281 (Oct. 28, 1897.)

Los Angeles, Cal.

- "Sewer and Sewage Irrigation. Operation of the Los Angeles Outfall." Bassell, Burr. J. Assoc. Engng. Soc. 19:45 (Aug. 1897.)
- "Water Supply Question, Los Angeles," Mun. Engng. 13:150 (Sept. 1897.)

Low, Seth. (See New York, Election of 1897.)**Magdeburg Water Supply, The Question of the.** ("Die Wasserversorgungsfrage der Stadt Magdeburg.") Gesundheits Ingenieur 20:193 (June 30, 1897.)

- "Marcellies, France, The Sewerage of." Fuertes, James H. Engng. Rec. 36:427 (Oct. 16 1897.)

Massachusetts.

- "Street Railway Rights and Privileges The Massachusetts Theory of." (Reprinted from the New York Evening Post, Nov. 16, 1897.) Elec. Eng. 24:510 (Nov. 25, 1897.)
- "Water Supply and Sewage Disposal in Massachusetts and Rhode Island, Notes on." Engng. News 38:349 (Nov. 25, 1897.)

Mayor, The.

- "Mayors of United States Municipalities." (Editorial.) M. & C. 4:12 (Sept. 1897.)

- "Medford, Mass., Municipal Practice in Sewer Construction." Barnes, T. Howard. Engng. Rec. 36:472 (Oct. 30, 1897.)

- "Milford, N. Y., A Small Water Purification Plant at." Engng. News 38:359 (Dec. 2, 1897.)

Minneapolis, Minn.

- "Street Railway Tracks in Minneapolis and St. Paul, The Construction of." Engng. News 38:246 (Oct. 14, 1897.)
- "Water Works, New Reservoirs of the Minneapolis." Engng. Rec. (London) 36:312 (Sept. 11, 1897.)

- "Munich, Bavaria, The Sewerage of." Fuertes, James H. Engng. Rec. 37:8 (Dec. 4, 1897.)

- "Municipal Art." Lamb, Frederick S. Mun. Affairs 1:674 (Dec. 1897.)

Municipal Control, Municipal Ownership.

- "A Matter of Municipal Ownership, And What Came of It." "F. M." Hrprs. Wkly. 41:1074 (Oct. 30, 1897.)
- "American Experiments in Municipal Control." (Reprinted from N. Y. World.) Mun. Rec. & Ad. Vol. 1, No. 23, p. 6 (Nov. 13, 1897.)
- "Cost of Service to Users and Taxpayers." Foote, Allen R. Elec. Eng. 24:438 (Nov. 4, 1897); Prog. Age 15:539 (Nov. 1897.)

Municipal Control, Municipal Ownership.—*Continued.*Lighting, Detroit Lighting. (See under **Detroit**.)

- "Municipal Control, Ownership or Operation of Municipal Franchises, with Special Reference to Electric Lighting." Bowker, R. R. *Mun. Affairs* 1:606 (Dec. 1897.)
- "Municipal Electric Lighting." Commons, J. R. *Mun. Affairs* 1:631 (Dec. 1897.)
- "Municipal Electric Lighting in Hammersmith." (See under **Hammersmith**.)
- "Municipal Electricity." London 6:837 (Oct. 21, 1897.)
- "Municipal Water and Light Plant, A." Pierce, F. G. *City Govt.* 3:121 (Oct. 1897); *Prog. Age* 15:538 (Nov. 15, 1897.)
- "Street Lighting by Contract and by Municipal Ownership." McVicar, John. *Elec. Eng.* 24:329 (Oct. 7, 1897); *Prog. Age* 15:451 (Oct. 15, 1897.)
- "Municipal Empiricism." (Editorial.) *Mun. Rec. & Ad.* Vol. 1, No. 17, p. 3 (Oct. 2, 1897.)
- "Permanence in Management, Municipal Ownership and." (Editorial.) *Mun. Engng.* 13:287 (Dec. 1897.)
- Philadelphia, Municipal Gas For. (See under **Philadelphia**.)
- "Powers and Privileges of Corporations versus the Rights of the People, The." Wright, Austin W. *Elec. Engng.* 10:195 (Oct. 15, 1897); *ibid.* 10:221 (Nov. 1, 1897); *ibid.* 10:249 (Nov. 15, 1897.)
- "Private or Municipal Ownership—Which?" MacVicar, John. *City Govt.* 3:114 (Oct. 1897.)
- "Rights of the Public over Quasi-Public Services, The." Clark, Walter. *Arena* 18:470 (Oct. 1897.)
- "Street Railways." Parsons, Frank. *New Time* 1:381 (Nov. 1897.)
- "Labor's Interest in Public Street Cars." Parsons, Frank. *New Time* 1:219 (Oct. 1897.)
- "Municipal Ownership of Street Railways." Vreeland, H. H. *Elec. World* 30:322 (Sept. 18, 1897.)
- "Municipal Ownership and Operation of Street Railways, The." Vreeland, H. H. *Elec. R.* 31:155 (Sept. 29, 1897); *St. Ry. J.* 13:543 (Oct. 1897.)
- "Municipal Ownership and Operation of Street Railways." Sullivan, P. F. *Elec. Eng.* 24:376 (Oct. 31, 1897); *ibid.* 24:414 (Oct. 28, 1897); *ibid.* 24:439 (Nov. 4, 1897); *Elec. R.* 31:244 (Nov. 17, 1897); *Elec. World* 30:447 (Oct. 23, 1897); *Railroad Gaz.* 29:765 (Oct. 29, 1897); *St. Ry. J.* 13:751 (Nov. 1897); *St. Ry. R.* 7:718 (Nov. 15, 1897.)
- "Municipal Street Railways." (Editorial.) *Elec. Eng.* 24:278 (Sept. 23, 1897.)
- "Municipalization of Tramways, The." London, The Fabian Society, July, 1897. Pamphlet. 16 pp. *Id.*
- "Shall Tramways be Constructed and Operated by the Municipality? ('Sollen Kommunes Strassenbahnen Bauen und Betreiben.')" Deutsche Zeitschrift Elektrotechnik, July 15, 1897.
- "The Case for Municipal Operation of Street Railways." (Editorial.) *St. Ry. J.* 13:239 (Dec. 1897.)
- "The Struggle For Municipal Street Railways." Parsons, Frank. *New Time* 1:54 (Aug. 1897.)
- "Three Settled Points Pertaining to the Ownership and Operation of Public Service Industries." Foote, Allen Ripley. *City Govt.* 3:91 (Sept. 1897.)
- "Waste in Competition in Public-Service Functions, The." Bourke, John Walton. *Prog. Age* 15:408 (Sept. 15, 1897.)
- "Weaknesses of Municipal Ownership, The." (Editorial.) *Elec. Eng.* 24:302 (Sept. 30, 1897.)

"**Municipal Economics.**" Commons Vol. 2, No. 6, p. 5 (Oct. 1897.)

"**Municipal Functions, The Limit of.**" (Editorial.) *Mun. Rec. & Ad.* Vol. 1, No. 23, p. 5, Nov. 13, 1897.)

"**Municipal Reform, Modern.**" M'Kelway, St. Clair. *J. Soc. Sci.* No. 34, p. 125 (Nov. 1896.)

"**Municipal Representatives**" (Eng.). Wormsley, B. *J. San. Inst.* 18:327 (Oct. 1897.)

Municipal Socialism. (See under **Municipal Control**.)

"**Municipality, Old and New, The.**" Baxter, James Phinney. *New Eng. M.* 17:469 (Dec. 1897.)

New York City.

- "Bowery, The." Hewitt, Edward Ringwood, and Hewitt, Mary Ashley. *New York Half Moon Series.* Published by G. P. Putnam's Sons, 1897. 25 pp. 10c.
- "Bridges, The Aesthetics of Bridge Design as Exemplified by Two Recent New York." Bolles, Alfred P. *Engng. News* 38:226 (Oct. 7, 1897.)
- "Building Laws of Greater New York, The." (Editorial.) *Arch. & Bull.* 27:195 (Dec. 4, 1897.)
- "Cleaning of a Great City, The." Waring, George E., Jr. *McClure's* 9:911 (Sept. 1897.)

New York City.—Continued.

- Election of 1897. "A Counsel of Perfection." (Editorial.) *Nation* 65:332 (Oct. 28, 1897.)
- "A Study in Contemporaneous Politics." (Editorial.) *Hrprs. Wkly.* 41:996 (Oct. 9, 1897.)
- "Bossism in New York." Schurz, Carl. *Hrprs. Wkly.* 41:1119 (Nov. 18, 1897.)
- "Greater New York's First Campaign." (Editorial.) *Ind.* 49:1302 (Oct. 7, 1897.)
- "Intelligence versus Ignorance in Municipal Management." (Editorial.) *Mun. Rec. & Ad.*, Vol. 1, No. 19, p. 3 (Oct. 16, 1897.)
- "Mayor Strong's Stand." (Editorial.) *City & State* 4:39 (Oct. 21, 1897.)
- "More about the Municipal Problem." Schurz, Carl. *Hrprs. Wkly.* 41:1191 (Dec. 4, 1897.)
- "Mr. Bliss' Letter." (Editorial.) *City & State* 4:39 (Oct. 21, 1897.)
- "Mr. Henry George in the Municipal Campaign." Schurz, Carl. *Hrprs. Wkly.* 41:1047 (Oct. 23, 1897.)
- "Mr. Low's Platform." (Editorial.) *Outlook* 57:214 (Sept. 25, 1897.)
- "Municipal Reform in New York." Reynolds, James B. *Ind.* 49:1225 (Sept. 23, 1897.)
- "Must the Republican Party Disband?" *Nation* 65:292 (Oct. 14, 1897.)
- "Party Integrity." (Editorial.) *City & State* 4:38 (Oct. 21, 1897.)
- "Saving a City." *Commons* 2:5 (Sept. 1897.)
- "Seth Low for Mayor of Greater New York." *Lit. Dig.* 15:603 (Sept. 18, 1897.)
- "Seth Low, Municipal Issues, and the Presidency." *Lit. Dig.* 15:636 (Sept. 25, 1897.)
- "The Blindness of Party Spirit." Schurz, Carl. *Hrprs. Wkly.* 41:1071 (Oct. 30, 1897.)
- "The Elections." (Editorial.) *Ind.* 49:1432 (Nov. 4, 1897.)
- "The End of the Municipal Campaign." (Editorial.) *Ind.* 49:1398 (Oct. 28, 1897.)
- "The Greater New York Mayoralty." *Gunton's* 13:169 (Sept. 1897.)
- "The Henry George Candidacy." *Gunton's* 13:333 (Nov. 1897.)
- "The Issues of the Campaign in Greater New York." (Editorial.) *Ind.* 49:1304 (Sept. 16, 1897.)
- "The Lesson of the Municipal Election." Bacon, Leonard Woolsey. *Ind.* 49:1435 (Nov. 4, 1897.)
- "The Low Nomination." (Editorial.) *Nation* 65:216 (Sept. 16, 1897.)
- "The Masses vs. The Bosses." (Editorial.) *Hrprs. Wkly.* 41:999 (Oct. 9, 1897.)
- "The Mayoralty Election in New York." Bryce, James. *Contemp. No.* 383:750 (Nov. 1897.)
- "The Mayoralty of New York. ("La Mairie de New-York.") Moireau, Auguste. *Rev. Bleue* 8:517 (Nov. 13, 1897.)
- "The Municipal Situation." (Editorial.) *Ind.* 49:1269 (Sept. 30, 1897.)
- "The New York Campaign as Viewed Outside New York." (Editorial.) *Lit. Dig.* 15:787 (October 30, 1897.)
- "The New York Municipal Campaign." (Editorial.) *City & State* 4:23 (Oct. 14, 1897.)
- "The New York Situation." (Editorial.) *City & State* 4:6 (Oct. 7, 1897.)
- "The Next Mayor of New York." *Spectator* Oct. 9, 1897.
- "The Organization and the Newspapers." *Hrprs. Wkly.* 41:1166 (Nov. 27, 1897.)
- "The Progress of Independence in Municipal Elections." Schurz, Carl. *Hrprs. Wkly.* 41:1023 (Oct. 16, 1897.)
- "The Real Issue." (Editorial.) *Outlook* 57:263 (Oct. 2, 1897.)
- "The Real Issue." (Editorial.) *Ind.* 49:1386 (Oct. 21, 1897.)
- "The Results in Greater New York." (Editorial.) *Ind.* 49:1462 (Nov. 11, 1897.)
- "The Revolt Against Bossism." *Nation* 65:368 (Nov. 11, 1897.)
- "The Root of the Matter." *Nation* 65:350 (Nov. 4, 1897.)
- "The Tariff and the City." *Nation* 65:368 (Nov. 11, 1897.)
- "The Whole Truth." (Editorial.) *Nation* 65:480 (Dec. 2, 1897.)
- "True Non-partisanship." Schurz, Carl. *Hrprs. Wkly.* 41:967 (Oct. 2, 1897.)
- "Wantage' and the Wigwam." (Editorial.) *Mun. Rec. & Ad.* Vol. 1, No. 19, p. 5 (Oct. 16, 1897.)
- "Why Mr. Low Should be Elected." (Editorial.) *Ind.* 49:1386 (Oct. 14, 1897.)
- "Fire Department of New York." *Fire & W.* 22:373 (Oct. 9, 1897.)
- "Fire Department Electrical Rules, The New York." (Editorial.) *Elec. Eng.* 24:327 (Oct. 7, 1897.)
- "Fort Amsterdam in the Days of the Dutch." Goodwin, Maud Wilder. *New York, Half Moon Series*, Published by G. F. Putnam's Sons, 1897. 36 pp. 10 cents.
- Garbage Disposal. "Disposal of the Wastes of New York City." *Sci. Am.* 77:136 (Aug. 28, 1897.)
- "The Utilization of New York Garbage." *Sci. Am.* 77:102 (Aug. 14, 1897.)
- "Greater New York, Certain Wonders of The." (Statistics.) Waldron, George B. McClure's 9:1097 (Oct. 1897.)

New York City—Continued.

- "Greater New York—A Century Hence." Waring, George E. Jr. *Mun. Affairs* 1:718 (Dec. 1897.)
- Harlem. "The City to the North of Town." Barnes, James. *Harper* 95:366 (Nov. 1897.)
- "Health Board, Report of The New York." Tolman, W. H. *Altruist* Vol. 5, No. 4, p. 15. (Oct. 1897.)
- History. "Earlier New York, The." Stephenson, John. *Ind.* 49:1424 (Nov. 4, 1897.)
- , "New York City, Historical Sketch." Kelly, Frank Bergen. *Our Country* 6:69 (Oct. 1897.)
- "Kindergartens of New York City, Public." Kindergarten M. 10:110 (Oct. 1897.)
- "Local History and the Civic Renaissance in New York." *Am. Mo. R. of Rs.* 16:446 (Oct. 1897.)
- "Machine Politics in New York City." Roosevelt, Theodore. Chap. VI. p. 102, in "American Ideals and Other Essays," which see.
- "Old Greenwich." Bialand, Elizabeth. *New York, Half Moon Series*, Published by G. P. Putnam's Sons, 1897. 26 pp. 10 cents.
- "Police Force, administering the New York." Roosevelt, Theodore. Chap. VIII. p. 160 in "American Ideals and Other Essays," which see.
- , "The Roll of Honor of the New York Police." Roosevelt, Theodore. *Cent.* 54:306 (Oct. 1897.)
- "Political Primer of New York State and City, A." Fielde, Adele M. *New York, The Macmillan Co.*, 1897. 12mo 100 pp.
- "Preventive Medicine in the City of New York." Biggs, Herman M. *Sanitarian* 39:385 (Nov. 1897.)
- "Public Conveniences in New York City." *Engng. Rec. (London)* 37:341 (Sept. 18, 1897.)
- "Public Works in Greater New York, The Management of." *Engng. Rec.* 36:470 (Oct. 30, 1897.)
- , "Public Works of the City of New York, The Recent Administration of the Department of." The City Club of New York. *New York*, 1897. 16vo. 133 pp.
- Rapid Transit. "Rapid Transit Hearings, The Close of the." (Editorial.) *Arch. & Buil.* 27:145 (Oct. 23, 1897.)
- , "Electrical Equipment of the Suburban Service of the Long Island Railroad System, The." *Elec. World* 30:607 (Nov. 20, 1897.)
- , "For and Against Underground Rapid Transit." (Editorial.) *Arch. & Buil.* 27:189 (Nov. 27, 1897.)
- , "Plans for Increasing Transportation Facilities in and about New York: East River Transit." (Editorial.) *Engng. News* 38:329 (Nov. 18, 1897.) *ibid.* 38:344 (Nov. 25, 1897.)
- , "The Underground Elevated Road." (Reprinted from the *New York Times*.) *Mun. Rec. & Ad. Vol. 1, No. 24, p. 10* (Nov. 20, 1897.)
- Settlements. "New York's Picket Line: Cordon of Settlements along Manhattan Island." Taylor, Graham. *Commons Vol. 2, No. 5, p. 12* (Sept. 1897.)
- , "The Church Settlement." Atterbury, Anson P. *Open Ch.* 1:161 (Oct. 1897.)
- Street Railways. "Conduit Railway Construction of the Metropolitan Street Railway Company of New York." *St. Ry. J.* 13:825 (Dec. 1897.)
- , "Construction Details of the Underground Trolley in New York City." *Elec. World* 30:228 (Sept. 18, 1897.)
- , "Rapid Conduit Construction by the Metropolitan Street Railway Company of New York." *Mun. Rec. & Ad. Vol. 1, No. 25, p. 8.* (Nov. 27, 1897.)
- , "The Electric Conduit Roads in New York City." *Elec. World* 30:615 (Nov. 18, 1897.)
- , "The Plans for Running Through Cars over the Brooklyn Bridge." *Engng. News* 38:322 (Nov. 18, 1897.)
- , "The Underground Trolley in New York City." *Elec. World* 30:239 (Aug. 28, 1897.)
- , "Transportation in New York City." *Ry. World* 6:332 (Nov. 1897.)
- "Telephone Service in New York Residences." *Elec. R.* 31:180 (Oct. 13, 1897.)
- "Tenements, Merry Christmas in the." *Rls.* Jacob A. *Cent.* 55:168 (Dec. 1897.)
- "Topography of Greater New York, The." *Real Estate Rec. & G.* 60:161 (Nov. 20, 1897.)
- Water Supply. "Construction of the Jerome Park Reservoir." *Engng. Rec.* 37:9 (Dec. 4, 1897.)
- , "Old Wells and Water Courses of the Island of Manhattan." Hill, Geo. Everett and Waring, Geo. E., Jr. *New York, Half Moon Series* Published by G. P. Putnam's Sons, 1897. 66 pp., 20 cents.
- , "The Croton Aqueduct Embankment." Landis, H. K. *Engng. News* 38:164 (Sept. 9, 1897.)

"**New Zealand, Municipal Life in.**" Stout, Robert. *Open Court* 11:577 (Oct. 1897.)

Niagara, N. Y.

- "Early History of the Falls and City." (Niagara Falls.) *St. Ry. R.* 7:634 (Oct. 15, 1897.)
- "Niagara Falls." *St. Ry. J.* 13:598 (Oct. 1897.)
- "Street Railways of Niagara." *St. Ry. R.* 7:650 (Oct. 15, 1897.)
- , "The Electric Railway of the Niagara River Region." *St. Ry. J.* 13:585 (Oct. 1897.)

"**Noises, To Abate the Plague of City.**" Girdner, John H. *No. Am.* 165:460 (Oct. 1897.)

"Nominations for Elective Office in the United States." Dallinger, Frederick W. (Harvard Historical Studies.) New York, Longmans, Green & Co., 1897, 8vo. 200 pp. Cl. \$1.50.

Non-Partisanship in Municipal Elections. (See also under **New York**, Election of 1897.)

"Non-Partisanship in Local Affairs." Ivins, Wm. M. (Reprinted from the *Sax.*) Mun. Rec. & Ad. Vol. 1, No. 23, p. 7 (Nov. 6, 1897.)

"The Progress of Independence in Municipal Elections." Schurz, Carl. Hrprs. Wkly. 41:1023 (Oct. 16, 1897.)

"The Theory and Practice of Non-Partisanship." Gunton's M. 13:259 (Oct. 1897.)

Office, Nominations for Elective. (See under **Nominations**.)

Oldenburg, The Street Washing Plant At. ("Wasserleitung zur Spülung von Strassen-gossen in Oldenburg.") Noack, Fr. Gesundheits Ingenieur 20:210 (July 15, 1897.)

Omaha, Neb.

"The New Paving Specifications of Omaha." Rosewater, Andrew. Mun. Engng. 13:136 (Sept. 1897.)

"Paris Gas Accounts." Gas Wld, July 3, 1897.

Parks, Playgrounds, Open Spaces in Cities, etc.

"A City's Small Pleasure-grounds." Baxter, Sylvester. Cent. 55:315 (Dec. 1897.) Boston Parks. (See under **Boston**.)

"Chicago Playground, A." (See under **Chicago**.)

Finsbury Park, London. (See under **London**.)

"New Dangers to Public Parks." (Editorial.) Garden & F. 10:439 (Nov. 10, 1897.)

"Park Ornamentation." (Editorial.) Mun. World 7:221 (Nov. 1897.)

Prospect Park, Brooklyn. (See under **Brooklyn**.)

"Small Parks and Public-School Play-Grounds." Riis, Jacob A. Hrprs. Wkly. 41:303 (Sept. 11, 1897.)

Pauperism. (See also under **Charities**.)

Whitechapel, Pauperism in. (See **Whitechapel**.)

Pavements, Paving, etc.

"Artificial Stone Pavements." Grimshaw, Robert. Mun. Engng. 13:193 (Oct. 1897.)

"Asphalt and Asphalt Pavements." Tillson, Geo. W. Engng. News 33:157 (Sept. 2, 1897.)

"How to Obtain a Good Asphalt Street for the Least Money." Peckham, S. F. City Govt. 3:151 (November 1897.)

Omaha, New Pavements in. (See under **Omaha**.)

"One Year's Work with a Chemical Laboratory for Testing Asphalts." Tillson, Geo. W. Mun. Engng. 13:271 (Nov. 1897.)

"Pavement From Waste Coal Ashes." City Govt. 3:86 (Sept. 1897.)

Pennsylvania.

Street Railway Legislation in Pennsylvania." Sanders, Dallas. St. Ry. R. 7:591 (Sept. 15, 1897.)

Philadelphia.

Gas Supply. "Leasing The Gas Works." (Editorial.) City & State (Oct. 7, 1897.)

— "Leasing The City's Gas Works." Rowe, L. S. City & State 4:57 (Oct. 23, 1897.)

— "Mayor Warwick's Reasons." (Editorial.) City & State 4:104 (Nov. 18, 1897.)

— "Municipal Gas in Philadelphia." Rogers, John I. Mun. Affairs 1:730 (Dec. 1897.)

— "Municipal Ownership of Gas Works in Philadelphia." (Editorial.) Elec. R. 31:152 (Sept. 20, 1897.)

— "Municipal Ownership, Philadelphia Gas Works." Lit. Dig. 15:751 (Oct. 23, 1897.)

— "No Voice For The People." (Editorial.) City & State 4:38 (Oct. 21, 1897.)

— "Paternalism On Trial In Philadelphia." Mun. Rec. & Ad. Vol. 1, No. 17, p. 6 (Oct. 2, 1897.)

— "Private Control of Gas in Philadelphia." Prog. Age 15:414 (Sept. 15, 1897.)

— "The History of the Gas Franchise in Philadelphia." Speirs, Frederic W. Citizen 3:201 (Nov. 1897.)

Philadelphia.—*Continued.*

- Gas Supply. "The Lease of the Philadelphia Gas Works." (Editorial.) *Prog. Age* 15:221 (Nov. 15, 1897.)
- "The Philadelphia Gas Lease." Speirs, Frederic W. *Mun. Affairs* 1:718 (Dec. 1897.)
- "The Philadelphia Gas Works." Woodruff, Clinton Rogers. *Hrprs Wkly.* 41:1038 (Oct. 16, 1897.)
- "The Value of the Gas Works." (Editorial.) *City & State* 4:23 (Oct. 14, 1897.)
- "Philadelphia's New Loan." Hoster, Wm. Johnson. *Hrprs Wkly.* 41:1182 (Nov. 27, 1897.)
- "Public Officials of Philadelphia: Their Powers and Duties, The." Woodruff, Clinton Rogers. *City & State* Vol. 3, No. 17, p. 4 (Aug. 26, 1897); *ibid.* No. 18, p. 4 (Sept. 2, 1897); *ibid.*, No. 19, p. 4 (Sept. 9, 1897); *ibid.* No. 21, p. 4 (Sept. 23, 1897); *ibid.* No. 22, p. 4 (Sept. 30, 1897.)

Police, New York. (See under **New York.**)

- "Police Power, the Abuse of the." Kudlich, Herman C. *Forum* 24:487 (Dec. 1897.)

Primary Elections. (See also **Nominations.**)

- "Futility of Primary Reform." (Editorial.) *Nation* 65:431 (Dec. 2, 1897.)

Public Works.

- New York, Public Works In. (See under **New York.**)
- "Public Improvements and the Laws Governing Them, Municipal." Molitor, David. *Mun. Engng* 13:331 (Dec. 1897.)
- "The Method of Appointment of Boards of Public Works and Engineers, and Checks Upon Their Action." Brown, Chas. Carroll. *Mun. Engng.* 13:276 (Nov. 1897.)

Rapid Transit. (See under **Street Railways.**)**Referendum in Australia and New Zealand.** Tomn, Lillian. *Contemp.* No. 380, p. 242 (Aug. 1897.)**Reform in Municipal Government.** Strong, W. L. *Guntton's* 13:227 (Nov. 1897.)**"Restaurant, Municipal.** (See **Grenoble, France.**)**Rhode Island.**

- Water Supply and Sewage Disposal. (See under **Massachusetts.**)

Rhyl, Wales.

- "Sewerage of Rhyl, Wales." Fuertes, James H. *Engng. Rec.* 36:400 (Oct. 6, 1897.)

Richmond, Va.

- "The Lighting and Power Stations of the Richmond Railway & Electric Co." *Elec. World* 30:492 (Dec. 4, 1897.)

Rochester, N. Y.

- "The Electric Lighting System of Rochester, N. Y." Muldaur, George B. *Elec. Eng.* 24:232 (Sept. 30, 1897.)

Rouen, France.

- "The Cost of Various Illuminants at Rouen in France." Picquet, O. *Prog. Age* 15:497 (Nov. 1, 1897.)

Rowtonians at Home. (Life at the Rowton House Hot l.) *London* 6:817 (Oct. 14, 1897.)**St. Louis, Mo.**

- "Conduit Construction in St. Louis." Cosby, Frank Clark. *Elec. World* 30:242 (Aug. 28, 1897); *ibid.* 30:267 (Sept. 4, 1897.)

St. Paul, Minn.

Street Railways. (See under **Minneapolis, Minn.**)

St. Petersburg, Russia.

"Electric Railway in St. Petersburg." (Editorial.) *St. Ry. R.* 7:587 (Sept. 15, 1897.)

"Salem: Historic and Picturesque." Benjamin, Anna N. *Outlook* 57:591 (Nov. 6, 1897.)

San Francisco, Cal.

"Charter for the People, A." Stallard, J. H. *Star* Vol. 27, No. 16, p. 6 (Oct. 16, 1897); Vol. 28, No. 18, p. 6 (Oct. 30, 1897); *Star*, Supplement (Nov. 6, 1897.)

— "Charter, Making a City: Charter Convention of One Hundred." (Editorial.) *Mchts. Assoc. R.*, Vol. 2, No. 3, p. 3 (Nov. 1897.)

— "Charter, A People's." Stallard, J. H. *Star*, Vol. 27, No. 17, p. 6 (Oct. 23, 1897.)

— "Charter and the Beneficial Effects Thereof, An Iron-Clad." McCurdy, J. J. *City Govt.* 3:130 (Oct. 1897.)

"Civic Service of the Merchants' Association of San Francisco." Freud, J. Richard. *Mun. Affairs* 1:706 (Dec. 1897.)

"Early Days in San Francisco: A Near View of Vigilante Times" Knight, Maria. *Overland* 30:252 (Sept. 1897); 30:313 (Oct. 1897.)

"Ideas of City Government at San Francisco." "A. Z." *Engng. News* 38:314 (Nov. 11, 1897.)

"Needed Enlightenment as to Public Affairs in San Francisco." *Mun. Engng.* 13:197 (Oct. 1897.)

Sanitation.

England, Sanitation in. (See under **England**.)

New York. (See under **New York**.)

Small Towns, the Sanitation of. ("Abfuhr der Abfallstoffe, &c., in Mittler und Kleineren Städten.") *Gesundheits Ingenieur* 20:231 (July 31 1897.)

"The National Government and the Public Health." Girdner, John H.; Doty, Alvah H.; and Drake, C. M. *No. Am.* 165:733. (Dec. 1897.)

"The Quarantine System of the United States." Wyman, Walter. *Sanitarian* 39:418 (Nov. 1897.)

"The Relation of Mayors and City Councilmen to Sanitary Problems." Potter, Alexander. *City Govt.* 3:125 (Oct. 1897.)

"Village Sanitation." Bashore, Harvey B. *Sanitarian* 39:315 (Oct. 1897.)

"Seattle." Brainard, Erastus. *Hrprs. Wkly.* 41:1127 (Nov. 18, 1897.)

Settlement Movement, College, Social and University Settlements.

"Church to the Settlement, The Relation of the." Gordon, Clarence. *Commons* Vol. 2, No. 7, p. 1 (Nov. 1897.)

"Goodrich Social Settlement." Cadwallader, Starr. *Commons* Vol. 2, No. 6, p. 1. (Oct. 1897.)

Hull House. (See **Hull House**.)

London. (See under **London**.)

New York. (See under **New York**.)

Rowton House. (See **Rowtonians at Home**.)

— "Wanted: A Rowton House for Clerks." White, Robert. *19th Cent.* No. 248:594 (Oct. 1897.)

Sewerage Disposal, Sewerage Systems.

"Artificial Filtration, Sewage Disposal by." Reid, G. *Bullder* 73:7 (July 3, 1897.)

Berlin, Sewage Farm at. (See under **Berlin**.)

Budapest, Sewage Disposal at. (See **Budapest**.)

"Conversion of Sludge into Fuel, The." *San. Rec.* 20:474 (Oct. 23, 1897.)

Dresden, Ger., Sewerage of. (See under **Dresden**.)

Exeter, Sewage Disposal in. (See under **Exeter**.)

"Future of the Sewage Question, The." Willoughby, Edward F. *San. Rec.* 20:305 (Sept. 17, 1897.)

"Land Irrigation, Sewage Disposal." Campbell, A. W. *Mun. World* 7:201 (Oct. 1897.)

Los Angeles Sewerage System. (See under **Los Angeles**.)

Marseilles, France, Sewerage in. (See **Marseilles**.)

Massachusetts, Sewage Disposal in. (See under **Massachusetts**.)

Medford (Mass.), Sewage Construction. (See under **Medford**.)

Sewerage Disposal, Sewerage Systems—Continued.

Munich, Bavaria, Sewerage of. (See under **Munich**.)

Principle of Delivering all Drainage into the Sewer, The. ("De l'Application de Tout-a-l'Egout.") Le Génie Civil Oct. 9, 1897.

"Problem of Sewerage Disposal, The." Francis, Charles. Fire & W. 22:358 (July 31, 1897.)

"Recent Developments in Sewage Purification." Thomson, Gilbert. Arch. & Cont. Rep. 58:25 (Sept. 3, 1897); San. Rec. 20:284 (Sept. 10, 1897.)

"Removal of Excreta, The." Maxwell, William H. San. Rec. 20:402 (Nov. 5, 1897.)

Rhyl, Wales, Sewerage of. (See **Rhyl**.)

"River Pollution." Flower, Lamorock. J. San. Inst. 18:317 (Oct. 1897.)

Separate Sewage Systems. ("Ueber Trennungssysteme.") Gesundheits Ingenieur 20:241 (August 15, 1897.)

"Sewage and Typhoid." Sat. Rev. 84:414 (Oct. 16, 1897.)

"Sewage Disposal and Water Purification." Francis, Chas. Mun. Engng. 13:340 (Dec. 1897.)

"Rural Districts, Sewage Purification in." Davenport, J. Aldersey. San. Rec. 20:553 (Nov. 19, 1897.)

Spandau Sewage Plant. (See under **Spandau**.)

"Treatment of the Effluent from Sewage Precipitation Works." Allen, Kenneth. Mun. Engng. 13:125 (Sept. 1897.)

Sheffield, Eng.

"The Architecture of our Large Provincial Towns. Sheffield, England." Builder, 75:273 (Oct. 9, 1897.)

Shoreditch, Eng.

"Direct Labor in Shoreditch, A Question of." London 6:846 (Oct. 21, 1897.)

"Electric Power and Light from City Refuse; The Shoreditch Enterprise." Sanitarian 39:313 (Oct. 1897.)

"Municipal Housing Scheme, Shoreditch." London 6:831 (Oct. 14, 1897.)

Slums.

Leeds. (See under **Leeds**.)

West Ham. (See under **West Ham**.)

Smoke Nuisance.

Progress in the Matter of Smoke Abatement. ("Fortschritte auf dem Wege zur Rufsabseitung.") Gesundheits Ingenieur, Aug. 31, 1897.

Spandau, Plans for the Sewage Purification Plant at. ("Entwurf zur Kanalwasser-Reinigungs-Anlage für Spandau.") Pfeffer, Walter. Gesundheits Ingenieur, Sept. 15, 1897.

Streets, Street Building, Street Cleaning, Street Improvements. (See also Pavements, Paving.)

Oldenburg, Street Cleaning in. (See under **Oldenburg**.)

"Residence Streets: Drainage." Simonds, O. C. Park & Cem. 7:179 (Oct. 1897.)

"Specifications for Cement Walks." Mun. Engng. 13:140 (Sept. 1897.)

"Street Cleaning." Waring, George E., Jr. City Govt. 3:117 (Oct. 1897.)

Street Cleaning in New York. (See under **New York**.)

"Street Cleaning Problem, The." Howard, J. W. Mun. Engng. 13:287 (Nov. 1897.)

"Street Inlets." Wilcox, J. W. Mun. Engng. 13:195 (Oct. 1897.)

"Street Watering." Maxwell, William H. San. Rec. 20:222 (Aug. 27, 1897); *ibid.* 20:277 (Sept. 10, 1897.)

"Underground Constructions in Streets." (Editorial.) Mun. Engng. 13:359 (Dec. 1897.)

Street Railways. (See also Municipal Control and Municipal Ownership.)

"Accidents, A Chapter of." Clark, Wm. J. St. Ry. J. 13:667 (Oct. 1897.)

— "The Best Method of Settling Damage Cases, and the Prevention of Accidents by the Use of Fenders or Otherwise." Held, Willard J. St. Ry. J. 13:770 (Nov. 1897); St. Ry. R. 7:750 (Nov. 15, 1897.)

"Accounts, Report of the Committee on a Standard System of." St. Ry. J. 13:771 (Nov. 1897.)

"Acetylene Gas-Car Lighting with Acetylene." (Editorial.) Prog. Age 15:425 (Oct. 1, 1897.)

Street Railways—Continued.

- "Advantages of Up-to-date Street Railway Service: Why the Rate of Fare Should Not Be Reduced." Rossiter, C. L. St. Ry. R. 7:617 (Sept. 15, 1897); Elec. R. 31:161 (Oct. 13, 1897.)
- "Aldridge Electric Tramway System, The." Ry. World 6:342 (Nov. 1897.)
- Alexandria, Electric Railway of. (See under **Alexandria**.)
- "Art in Street Lighting." See under **Architecture, etc.**)
- Basle Tramways. (See under **Basle**.)
- Berlin Electric Tramways. (See under **Berlin**.)
- Binghamton, N. Y., Electric Railways. (See **Binghamton**.)
- "British Street Cars." Curtis, William E. St. Ry. R. 7:582 (Sept. 15, 1897.)
- Brooklyn, Rapid Transit in. (See under **Brooklyn**.)
- Buenos Ayres, Street Railways in. (See under **Buenos Ayres**.)
- "Cable Construction in Edinburgh. (See under **Edinburgh**.)
- "Capitalization in America, Distribution of Street Railway, Mileage and." St. Ry. J. 13:665 (Oct. 1897.)
- Cleveland Electric Railways. (See under **Cleveland**.)
- "Competition and Combination." Mun. Rec. & Ad. Vol. 1, No. 22, p. 6 (Nov. 6, 1897.)
- "Compressed Air Motors on Elevated and Street Railways, Reports of Experience with." Haupt, Hermann; Emack, Edward G.; Black, W. M.; and McFarland, W. A. Engng. News 38:228 (Oct. 7, 1897.)
- "Construction and Maintenance of Electric Lines, Modern." Brophy, William. Elec. Eng. 24:328 (Oct. 7, 1897); Elec. R. 31:190 (Oct. 30, 1897.)
- "Construction and Operation of Electric Street Railways, Some of the Difficulties Existing in the." Knox, George W. Elec. World 30:488 (Oct. 23, 1897); Elec. Eng. 24:418 (Oct. 28, 1897); Elec. R. 31:212 (Nov. 3, 1897); Elec. R. 31:226 (Nov. 10, 1897); St. Ry. J. 13:755 (Nov. 1897); St. Ry. R. 7:733 (Nov. 15, 1897.)
- "Construction on Paved Streets, Cost of Track." Buler, John A. Mun. Engng. 13:214 (Oct. 1897.)
- "Crossing of Steam Railroads and Street Railways." (Review of Court Decisions.) St. Ry. R. 7:663 (Oct. 15, 1897.)
- "Discipline of Employees." Davis, Geo. H. St. Ry. J. 13:767 (Nov. 1897); Elec. R. 31:233 (Nov. 15, 1897); St. Ry. R. 7:740 (Nov. 15, 1897.)
- Dover, Eng., Electric Tramways. (See under **Dover**.)
- "Electric Railway Development, a Decade of." Clark, W. J. Elec. World 30:335 (Sept. 18, 1897); Elec. Eng. 24:271 (Sept. 23, 1897); Railroad Gaz. 29:586 (Oct. 1, 1897); St. Ry. J. 13:636 (Oct. 1897.)
- "Electric Street Railway Repair Shops." Dunning, R. Elec. Eng. 24:304 (Sept. 30, 1897); Elec. R. 31:166 (Oct. 6, 1897.)
- "Electric Street Railway Tracks and Roadbed." "B. P. L." Mun. Rec. & Ad. Vol. 1, No. 25, p. 6 (Nov. 27, 1897.)
- "Electric Traction, Application of the Storage Battery to." Hewett, Charles. Elec. World 30:483 (Oct. 23, 1897); Elec. Eng. 24:413 (Oct. 28, 1897); Railroad Gaz. 29:782 (Nov. 5, 1897); St. Ry. R. 7:736 (Nov. 15, 1897.)
- , "Electricity as a Motive Power For the Suburban Railway Service of New England." Short, Sidney H. St. Ry. J. 13:673 (Oct. 1897.)
- , "The Comparative Economy of Compressed Air and Electric Traction." Engng. News 38:233 (Oct. 7, 1897.)
- English Electric Railways. (See under **England**.)
- English Tramways Act. (See under **England**.)
- "Facts and Fancies Concerning Street Railroads." Cole, W. W. St. Ry. R. 7:615 (Sept. 15, 1897.)
- "Fares from Receipt to Bank, The Care and Handling of." Wight, Chas. L. St. Ry. J. 13:786 (Nov. 1897); St. Ry. R. 7:755 (Nov. 15, 1897.)
- "Franchises and Taxation." (See under **Franchises**.)
- Glasgow Tramways. (See under **Glasgow**.)
- "Lighting of Railway Cars, The." Gordes, H. Prog. Age 15:412 (Sept. 15, 1897); *ibid.* 15:432 (Oct. 1, 1897.)
- Massachusetts, Street Railways in. (See under **Massachusetts**.)
- Minneapolis, Minn. (See under **Minneapolis**.)
- "Motive Powers, The Battle of the." (Editorial.) St. Ry. J. 13:660 (Oct. 1897.)
- "Necessary Street Railway Appliances." (Editorial.) Mun. Rec. & Ad. Vol. 1, No. 14, p. 4, (Sept. 11, 1897.)
- Niagara. (See **Niagara**.)
- "Power Distribution and the Use of Multiphase Current Transmission for Ordinary Street Railways." Hoopes, Maurice. Elec. World, 30:479 (Oct. 23, 1897); Engng. News 38:275 (Oct. 28, 1897); Elec. Eng. 24:440 (Nov. 4, 1897); Railroad Gaz. 29:796 (Nov. 12, 1897); St. Ry. J. 13:763 (Nov. 1897); St. Ry. J. 7:733 (Nov. 15, 1897.)
- "Relationship Between Claim and Operating Departments of Electric Railways." Day, Richard W. Mun. Rec. & Ad. Vol. 1, No. 13, p. 18 (Sept. 4, 1897); St. Ry. R. 7:589 (Sept. 15, 1897.)

Street Railways—Continued.

- "Right of a Street Railway to Deviate From Its Charter Route, The." *Mun. Rec. & Ad.* Vol. 1, No. 25, p. 11 (Nov. 27, 1897.)
 St. Paul, Minn. (See under **St. Paul.**)
 St. Petersburg, Electric Railways in. (See under **St. Petersburg.**)
 "Statistics of Street Railways in the United States." (Reprinted from the *Street Ry. J.* Engng. News 38:308 (Nov. 11, 1897.)
 "Street Railways." *Elec. R.* 31:156 (Sept. 29, 1897.)
 "Street Railway Engineering in Europe. The Street Railway System of Zurich, Switzerland." Zahn, G. H. B. *Elec. Eng.* 24:330 (Oct. 7, 1897.)
 "Street Railway Law." Clark, Frank H. *St. Ry. R.* 7:585 (Sept. 15, 1897.)
 "Street Railway Legislation." Sanders, Dallas. *Mun. Rec. and Ad.* Vol. 1, No. 13, p. 21 (Sept. 4, 1897.)
 Street Railway Legislation in Pa. (See **Pennsylvania.**)
 "Street Railway Service Required by the Municipality." *St. Ry. R.* 7:567 (Sept. 15, 1897.)
 Sydney Street Railways. (See under **Sydney.**)
 Terra Haute, Street Railways in. (See **Terra Haute.**)
 "Time-Keeping, Pay Roll and Method of Paying." Henry, Frank R. *St. Ry. R.* 7:763 (Nov. 15, 1897.)
 Tramway Extension in Smaller Towns and City Suburbs. *Ry. World* 6:201 (July, 1897.)
 "Transfers from the Printer to the Furnace, The Handling of." Calderwood, John F. *St. Ry. J.* 13:783 (Nov. 1897); *St. Ry. R.* 7:759 (Nov. 15, 1897.)
 Vienna Street Railways. (See under **Vienna.**)
 Washington, D. C., Street Railways in. (See under **Washington.**)

Subways. (See under **Glasgow.**)**Sydney, N. S. W.**

- "Railway System of Sydney, N. S. W." *St. Ry. J.* 13:661 (Oct. 1897.)

"Syracuse, (N. Y.) Water Works." Hill, Wm. R. *Fire & W.* 22:363 (Oct. 2, 1897.)**Taxation, Local and Municipal.** (See also under **Assessments, Special.**)

- Chicago, Taxation in. (See under **Chicago.**)
 Franchises and Taxation. (See under **Franchises.**)

Telephone Service of Cities.

- Chicago Telephone Service. (See under **Chicago.**)
 New York Telephone Service. (See under **New York.**)

Terra Haute, Ind.

- "Street Railways. High-handed Treatment of a Local Company." *Elec. Eng.* 24:411 (Oct. 28, 1897.)

"Torquay Water Works, The." Ingham, W. *J. Gas Lgt.* 70:324 (Aug. 10, 1897.)**"Town Government, The Decay of."** (Editorial.) *Nation* 65:180 (Sept. 2, 1897.)**Vienna.**

- "Tramway Situation in Vienna, Austria." Ziffer, E. A. *St. Ry. J.* 13:663 (Oct. 1897.)

Vital Statistics.

- Birmingham (Eng.) Death Rate. (See under **Birmingham.**)

"Walthamstow—A Working-Class Suburb." *London* 6:220 (Oct. 14, 1897.)**Washington, D. C.**

- "City Government, Washington." Meriwether, C. *Pol. Sci. Q.* 12:407 (Sept. 1897.)
 "The Displacement of the Cable by the Underground Trolley in Washington." Hopkins, N. M. *Elec. Eng.* 24:536 (Dec. 2, 1897.)

Water Supplies of Cities.

- Ashland, Wis. Filtration Works at. (See under **Ashland**.)
 Birmingham Water Works. (See under **Birmingham**.)
 Budapest, Water Supply in. (See under **Budapest**.)
 Cambridge (Mass.) Water Supply of. (See under **Cambridge**.)
 Camden (N. J.) Water Works. (See under **Camden**.)
 Cincinnati Water Works. (See under **Cincinnati**.)
 Columbus Water Supply. (See under **Columbus**.)
 "Effect of a Pure Water Supply on Typhoid Fever in Newark and Jersey City, The." (Editorial.)
 Engng. News 38:317 (Sept. 30, 1897.)
 "Filtration of Water, The." Weston, Edmund B. Mun. Engng. 13:199 Oct. 1897; Engng. News
 38:239 (Oct. 7, 1897); City Govt. 3:155 (Nov. 1897.)
 —. "A Water Purifying Plant." Stillman, Howard. Engng. News 38:356 (Dec. 2, 1897.)
 —. Filtration Tests at Lorain, O. (See **Lorain**.)
 —. "Purifying Water by Aeration." Heysinger, Dr. Fire & W. 22:370 (Oct. 9, 1897.)
 —. "The 'Plaque-System' of Filtration of Water Supplies." San. Rec. 20:307 (Sept. 17, 1897.)
 —. Water Filtration." Hungerford, Churchill. Sci. Am. 77:68 (July 31, 1897.)
 "Financial Management of Water-Works, The." Kuichling, E. Mun. Engng. 13:207 (Oct. 1897.)
 "Hot Water from Street Lamps." Am. Gas Light J. 67:611 (Oct. 18, 1897.)
 —. "Penny-in-the-Slot Hot Water." London 6:759 (Sept. 16, 1897.)
 "Hydraulic Mains, A Difference in." Egan, P. Prog. Age 15:389 (Sept. 1, 1897.)
 Illinois, Water Works in. (See under **Illinois**.)
 "Locating and Removing Sources of Pollution from a Surface Water Supply." Sherrerd, Morris
 R. Mun. Engng. 13:278 (Nov. 1897.)
 Los Angeles Water Supply. (See under **Los Angeles**.)
 Magdeburg Water Supply. (See under **Magdeburg**.)
 Massachusetts, Water Supply in. (See under **Massachusetts**.)
 Milford Water Purification Plant. (See under **Milford**.)
 Minneapolis Water Works. (See under **Minneapolis**.)
 "Municipal Water Plant, About a." Caulfield, John. City Govt. 3:131 (Oct. 1897.)
 New York, Water Supply of. (See under **New York**.)
 "Purification of Sewage and Water." Dibdin, W. J. San. Rec. 20:249 (Sept. 3, 1897.)
 Provincetown (Mass.) Water Supply. (See under **Provincetown**.)
 Rates, Water. "Comparison of Water Rates and Rules." Maury, Dabney, H., Jr. Mun.
 Engng. 13:132 (Sept. 1897.)
 —. "Meters versus Flat Rates." Schuchardt, R. F. Elec. Eng. 24:406 (Oct. 23, 1897); Am. Gas
 Light J. 67:732 (Nov. 8, 1897.)
 "Relief from Violent Fluctuation in Direct Pressure Water Supply." Helm, John B. City Govt.
 3:33 (Sept. 1897.)
 "River Pollution." Dechan, Bailie. San. Rec. 20:558 (Nov. 19, 1897.)
 "Sanitary Problems Connected With Municipal Water Supply." Mason, W. P. San. Rec. 20:229
 (Aug. 27, 1897.)
 Syracuse (N. Y.) Water Works. (See under **Syracuse**.)
 "Taking Water Works out of Politics." Mun. Engng. 13:307 (Nov. 1897.)
 Torquay Water Works. (See under **Torquay**.)
 "Water Waste and Its Prevention." Case, L. N. City Govt. 3:163 (Nov. 1897.)
 —. "Preventable Waste of Water." (Reprinted from City Club's Report on Department of
 Public Works, N. Y.) Mun. Engng. 13:344 (Dec. 1897.)
 "Water Works for Small Cities and Towns." "Aquarius." Engng. Rec. 36:292 (Sept. 4, 1897)
ibid. 36:492 (Nov. 6, 1897.)

Williamsport Water Supply. (See under **Williamsport**.)**West Ham, Eng.**

- "West Ham's Slums: Corrupt Administration." London 6:804 (Oct. 7, 1897.)
 "Whitechapel Pauperism." London 6:764 (Sept. 16, 1897.)
 "Williamsport, Water Supply at." Fire & W. 22:387 (Oct. 23, 1897.)

"Wisby: An Ancient Hanseatic Town." Hyams, Walter. Outlook 57:321 (Oct. 2, 1897.)

Women in Municipal Affairs.

London. (See under **London**.)

Workmen, Condition of in Cities. (See also **Housing of the Working Classes, Unemployment**.)

Zurich, Switzerland.

"Street Railway Engineering in Europe." Zahn, G. H. B. Elec. Eng. 24:320 (Oct. 7, 1897.)

orking

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